

Deepali Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

660
citations

471509

17
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressant effects of insulin in streptozotocin induced diabetic mice: Modulation of brain serotonin system. <i>Physiology and Behavior</i> , 2014, 129, 73-78.	2.1	65
2	Diabetes-associated depression: The serotonergic system as a novel multifunctional target. <i>Indian Journal of Pharmacology</i> , 2015, 47, 4.	0.7	52
3	Effect of a novel 5-HT ₃ receptor antagonist 4i, in corticosterone-induced depression-like behavior and oxidative stress in mice. <i>Steroids</i> , 2015, 96, 95-102.	1.8	47
4	Insulin reverses anxiety-like behavior evoked by streptozotocin-induced diabetes in mice. <i>Metabolic Brain Disease</i> , 2014, 29, 737-746.	2.9	43
5	LEAP2 deletion in mice enhances ghrelin's actions as an orexigen and growth hormone secretagogue. <i>Molecular Metabolism</i> , 2021, 53, 101327.	6.5	37
6	Ondansetron, a 5HT ₃ receptor antagonist reverses depression and anxiety-like behavior in streptozotocin-induced diabetic mice: Possible implication of serotonergic system. <i>European Journal of Pharmacology</i> , 2014, 744, 59-66.	3.5	34
7	5HT ₃ receptors: Target for new antidepressant drugs. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 311-325.	6.1	31
8	5HT ₃ receptor antagonist (ondansetron) reverses depressive behavior evoked by chronic unpredictable stress in mice: Modulation of hypothalamic-pituitary-adrenocortical and brain serotonergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 129-136.	2.9	30
9	LEAP 2 conclusions? Targeting the ghrelin system to treat obesity and diabetes. <i>Molecular Metabolism</i> , 2021, 46, 101128.	6.5	27
10	Antidepressant and anti-anxiety like effects of 4i (N-(3-chloro-2-methylphenyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (quinoxalin) rodent models. <i>European Journal of Pharmacology</i> , 2014, 735, 59-67.	3.5	26
11	Ondansetron attenuates depression co-morbid with obesity in obese mice subjected to chronic unpredictable mild stress; an approach using behavioral battery tests. <i>Metabolic Brain Disease</i> , 2014, 29, 701-710.	2.9	25
12	Antidepressant-like effects of a novel 5-HT ₃ receptor antagonist 6z in acute and chronic murine models of depression. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 1493-1503.	6.1	24
13	β ₂ -adrenergic receptors mediate plasma acyl-ghrelin elevation and depressive-like behavior induced by chronic psychosocial stress. <i>Neuropsychopharmacology</i> , 2019, 44, 1319-1327.	5.4	23
14	Disrupting the ghrelin-growth hormone axis limits ghrelin's orexigenic but not glucoregulatory actions. <i>Molecular Metabolism</i> , 2021, 53, 101258.	6.5	22
15	QCM-4 a novel 5-HT ₃ antagonist attenuates the behavioral and biochemical alterations on chronic unpredictable mild stress model of depression in Swiss albino mice. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 122-132.	2.4	21
16	A novel 5HT ₃ antagonist 4i (N-(3-chloro-2-methylphenyl)quinoxalin-2-carboxamide) prevents diabetes-induced depressive phenotypes in mice: Modulation of serotonergic system. <i>Behavioural Brain Research</i> , 2016, 297, 41-50.	2.2	20
17	Ghrelin Receptor Agonist Rescues Excess Neonatal Mortality in a Prader-Willi Syndrome Mouse Model. <i>Endocrinology</i> , 2018, 159, 4006-4022.	2.8	20
18	QCM-4, a serotonergic type 3 receptor modulator attenuates depression co-morbid with obesity in mice: An approach based on behavioral and biochemical investigations. <i>European Journal of Pharmacology</i> , 2014, 740, 611-618.	3.5	18

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19	Acyl-ghrelin Is Permissive for the Normal Counterregulatory Response to Insulin-Induced Hypoglycemia. <i>Diabetes</i> , 2020, 69, 228-237.	0.6	17
20	High Coexpression of the Ghrelin and LEAP2 Receptor GHSR With Pancreatic Polypeptide in Mouse and Human Islets. <i>Endocrinology</i> , 2021, 162, .	2.8	14
21	Anti-anxiety effect of a novel 5-HT ₃ receptor antagonist N-(benzo[d]thiazol-2-yl)-3-ethoxyquinoxalin-2-carboxamide (6k) using battery tests for anxiety in mice. <i>Indian Journal of Pharmacology</i> , 2014, 46, 100.	0.7	13
22	Anxiolytic-like effects of alverine citrate in experimental mouse models of anxiety. <i>European Journal of Pharmacology</i> , 2014, 742, 94-101.	3.5	11
23	Ghrelin cell-expressed insulin receptors mediate meal- and obesity-induced declines in plasma ghrelin. <i>JCI Insight</i> , 2021, 6, .	5.0	10
24	Pharmacological evaluation of novel 5-HT ₃ receptor antagonist, QCM-13 (N-cyclohexyl-3-methoxyquinoxalin-2-carboxamide) as anti-anxiety agent in behavioral test battery. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015, 7, 103.	0.6	9
25	Role of Hypothalamic-pituitary-adrenal-axis in Affective Disorders: Anti-depressant and Anxiolytic Activity of Partial 5-HT _{1A} Agonist in Adrenalectomised Rats. <i>Indian Journal of Psychological Medicine</i> , 2013, 35, 290-298.	1.5	8
26	Antidepressant-like effect of a novel 5-HT ₃ receptor antagonist N-(benzo[d]thiazol-2-yl)-3-ethoxyquinoxalin-2-carboxamide (6k) using battery tests for anxiety in mice. <i>Pharmacology and Pharmacotherapeutics</i> , 2014, 5, 197.	0.4	7
27	Ghrelin Protects Against Insulin-Induced Hypoglycemia in a Mouse Model of Type 1 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2020, 11, 606.	3.5	6
28	Antidepressant Therapy for Depression: An Update. , 2018, , 241-255.		0
29	Role of Growth Hormone in Ghrelin's Metabolic Actions. <i>Journal of the Endocrine Society</i> , 2021, 5, A553-A553.	0.2	0